REMARKS

Claims 1-41 are pending in this application.

The Requirement for Restriction

The Examiner has required restriction between the claims of the following inventions:

Group I: claims 1-9, drawn to identifying a length of information to be sent in a block code; and encoding the information to be sent in the block code into one or more codewords in a manner to achieve a similar codeword error probability for each codeword considering available decoding time for decoding a last codeword will be less than available decoding time for decoding a first codeword;

Group II: claims 10-14, drawn to decoding the one or more codewords by performing a number of decoding iterations on each codeword, wherein the number of decoding iteration performed on each codeword is proportional to an amount of information within the codeword;

Group III: claims 15-21, drawn to a memory portion to store information; and a processing portion coupled to the memory portion and configured to, classified in class encode the information to be sent into one or more codewords in the message block based on the identified length to achieve a comparable probability of codeword error for all codewords in the message block given that at least one codeword in the message block will be decoded with fewer iterations than other codewords in the message block;

Group IV: claims 22-24, drawn to a memory portion to store information; and a processing portion coupled to the memory portion and configured to decode codewords in a received block code, wherein a number of decoding iterations used for decoding is substantially proportional to a code rate for each codeword.

Group V: claims 25-31, drawn to a transceiver operative to send and receive block encoded messages; and a block encoder coupled to the transceiver and configured to encode

information to be sent in a block code into one or more codewords having a code rate adjusted to achieve a comparable codeword error probality for each codeword in the block code considereing available decoding time for decoding a last codeword is less than available decoding time for decoding a first codeword;

Group VI: claims 32-37, drawn to encoding means for encoding information to be sent into a block code into one or more codewords and a modulation means for modulating the block code into a multi-carrier signal; and

Group VII: claims 38-41, drawn to encoding the information into one or more codewords to be sent in the block code wherein at least a number of codewords or an amount of information encoded within a codeword is selected to achieve a minimum thershold code rate for each codeword.

Applicant hereby elects, without traverse, to prosecute invention Group I, claims 1-9, for continued examination.

This election is made without prejudice. Upon the allowance of a generic claim, Applicants are entitled to consideration of claims written in dependent form or otherwise including all the limitations of an allowed generic claim as provided by 37 C.F.R. 1.141 *et seq.* Thus, Applicants reserve the right to request rejoinder of appropriate claims, or species in accordance with MPEP § 821.04.

A prompt examination on the merits of the pending claims is earnestly solicited.

Dated: May 27, 2008   Respectfully submitted,

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